

# Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.



## Lubricants - Engine Oil - Heavy Duty Engine Oils

Version: 102/12

### ProFleet™ Engine Oil SAE 5W-30

*Formulated to provide extra long-drain oil refreshment periods for trucks, buses and industrial engines.*

ProFleet Engine Oil SAE 5W-30 is a leading Ultra High Performance Diesel oil that exceeds ACEA and major OEM performance requirements. This full synthetic formulation provides extra long-drain oil refreshment period, protects engines and oil filters and helps lower operating costs and improve fuel economy.

#### Approvals/Performance levels

<b>SAE 5W-30</b>
ACEA E4, E7
Cummins CES 20077, 76, 72, 71
DAF HP1/HP2
Deutz DQC-IV-10
Mack EO-M Plus
MAN M 3277
MB-228.5
MTU Type 3
Renault RVI RXD
Scania LDF
Volvo VDS-3

#### Applications

Suitable for heavy-duty engines in truck, buses and industrial engines.

Suitable for engines with Exhaust Gas Recirculation (EGR) and Selective Catalytic Reductions (SCR) systems, exhaust after treatment systems; **not suitable for Diesel Particle Filters (DPF).**

Ultra High Performance Diesel (UPHD) engine oil is recommended and approved by major truck manufacturers for long-drain intervals, according to their specifications for long-distance driving.

#### Features and Benefits

##### Wear protection

An ultra modern additive system provides protection and a clean engine over the entire oil drain period.

##### Engine cleanliness

Unique formulation prevents deposit formation and protects against soot build-up.

##### Breakdown resistance

Thermal and oxidation stable oil film.

##### Service intervals

Formulated to provide extra long-drain oil refreshment periods for truck, buses and industrial engines.

##### Winter starts

Easy starts even under very cold conditions.

##### OEM approved engine oil

Recommended and approved by major engine manufacturers.



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## Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Safety Data Sheet (SDS) is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

## Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

SAE Viscosity Grade	5W-30
Viscosity, mm <sup>2</sup> /s @ 100 °C. ASTM D-445	12,0
Viscosity, mm <sup>2</sup> /s @ 40 °C. ASTM D-445	72,4
Viscosity Index ASTM D-2270	163
Viscosity, mPa.s -30°C. ASTM D-5293	<6600
TBN, mg KOH/g ASTM D-2896	15,9
Pour Point, °C ASTM D-5950	-51
Specific Gravity @ 15.6°C. ASTM D-4052	0,861
Flash Point, COC, °C. ASTM D-92	220

**This information only applies to products manufactured in the following location(s):  
Europe**

## Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit [www.valvolineeurope.com](http://www.valvolineeurope.com)

## Author:

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